



**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION  
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION**  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera/](http://www.miamidade.gov/pera/)

**Overhead Door Corporation  
2501 South State Hwy. 121, Suite 200  
Lewisville, Texas 75067**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Commercial Sectional Steel Garage Door 10'-2" Wide**

**APPROVAL DOCUMENT:** Drawing No. **D-408776**, titled "Windload Commercial Sectional Steel Door, 50 Psf, Dade County, 10'2" Max. Width", Sheets 1 and 2 of 2, dated 04/08/1994, with last revision N dated 10/24/2011, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews **NOA # 09-0429.03** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Signature]*  
11/30/2011

**NOA No. 11-0912.06  
Expiration Date: December 28, 2016  
Approval Date: December 8, 2011  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **D-408776**, titled "Windload Commercial Sectional Steel Door, 50 Psf, Dade County, 10'2" Max. Width", Sheets 1 and 2 of 2, dated 04/08/1994, with last revision N dated 10/24/2011, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E.

**B. TESTS "Submitted under NOA # 06-0616.01"**

1. Test reports on Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 and Forced Entry Resistance Test along with marked-up drawings and installation diagram of "Series 424, 24 GA Commercial Steel Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI 06-2063**, dated 02/01/2006, signed and sealed by I. Ghia, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
Along with marked-up drawings and installation diagram of "Series 424, 24 GA Commercial Steel Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI 06-4000**, dated 01/13/2006, signed and sealed by I. Ghia, P.E.
3. Test report of tensile test per ASTM E8, on Door Section Skin Material, prepared by Hurricane Engineering & Testing Inc, Report No. **HETI 06-T525**, dated 02/13/2006, signed and sealed by I. Ghia, P.E.
4. Test report of Salt Fog per ASTM B-117 modified to 1000 hours, on G30, G40 & G90 coupons, prepared by Environmental Testing Laboratory Inc, Report No. **9100550287**, dated 03/13/2006, and signed by B. Richard.
5. Test report of surface burning per ASTM E84 on 1.625" EPS, prepared by Intertek Testing Service, Report No. **3094867SAT-001**, dated 04/13/2006 and signed by C. A. Penaloza.

**C. CALCULATIONS "Submitted under NOA # 06-0616.01"**

1. Calculations prepared by Leroy G. Krupke, page 1 of 1, signed and sealed by L. G. Krupke, P.E., on 06/09/06.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

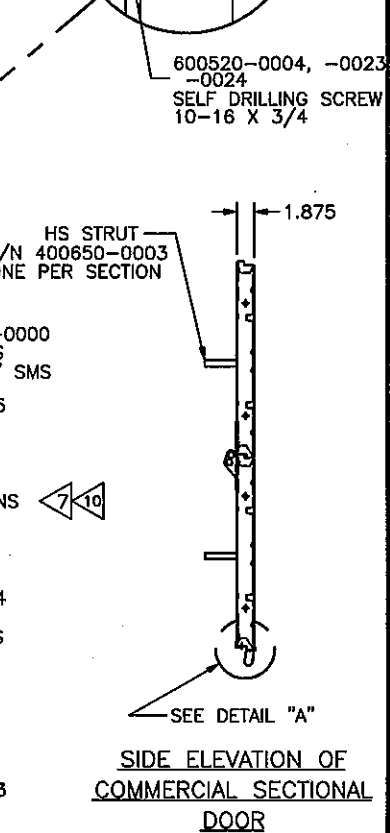
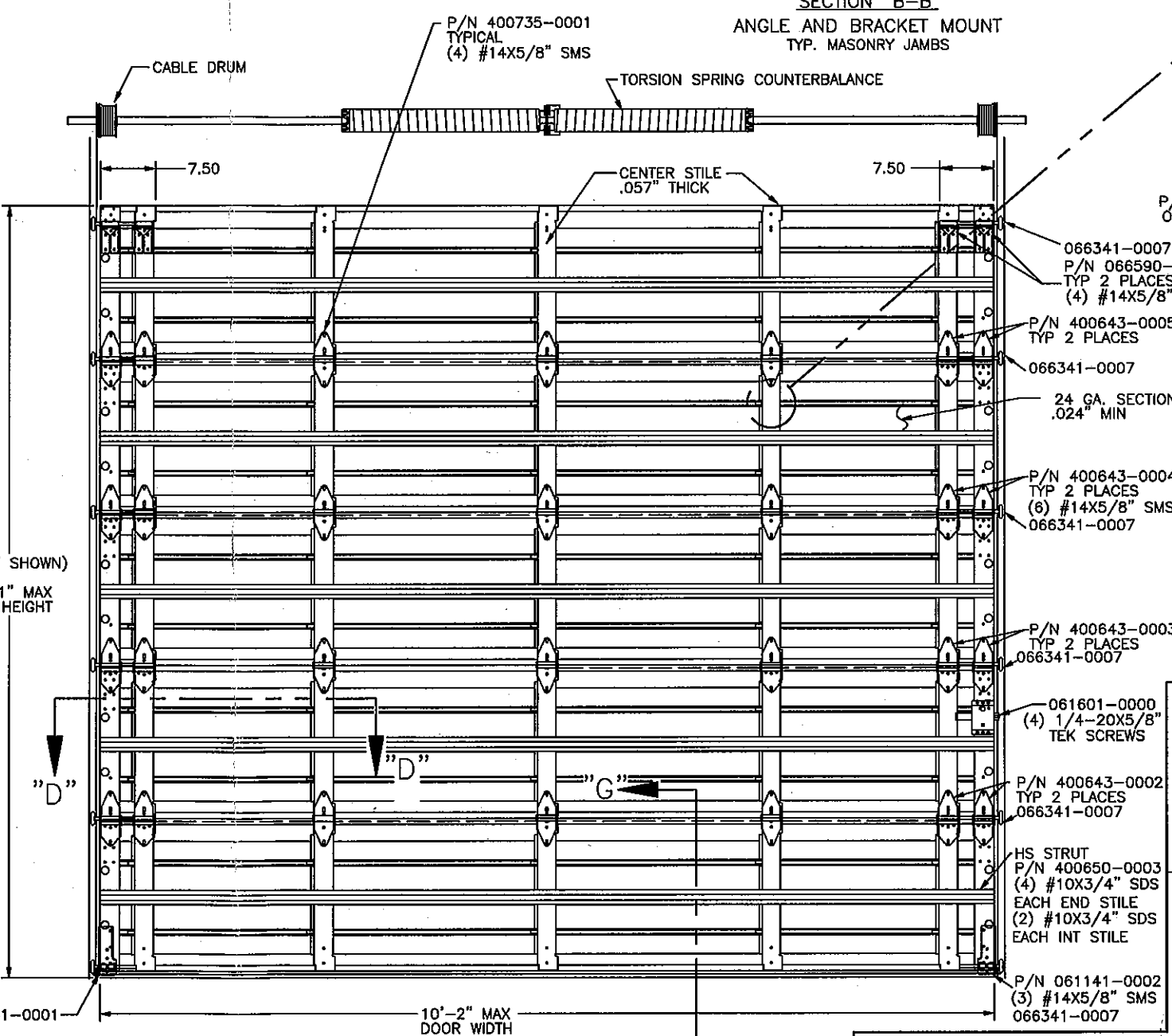
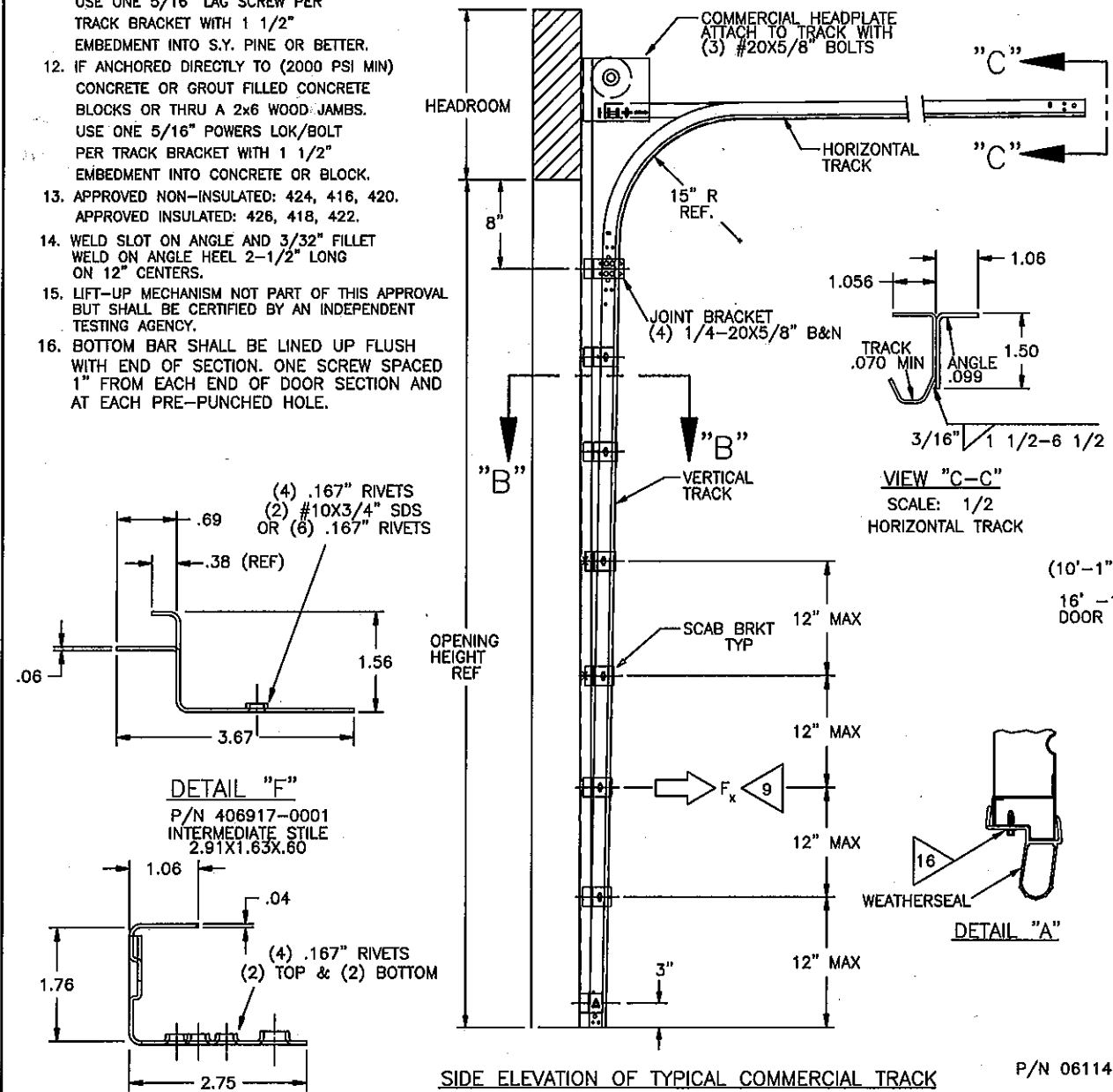
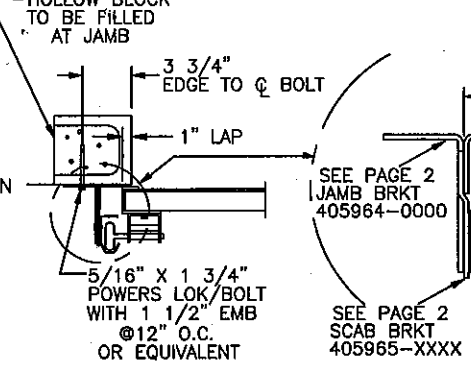
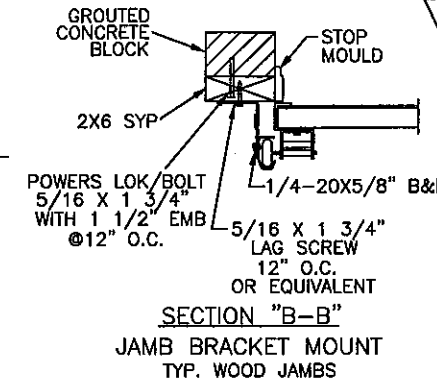
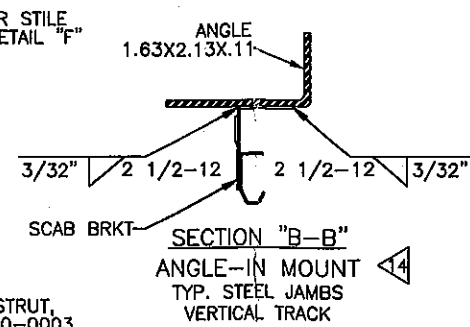
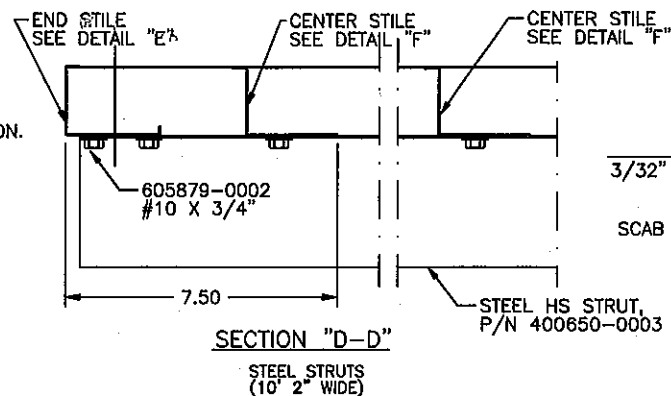
1. Statement letter of code conformance to 2007 FBC and no financial interest issued by Overhead Door Corporation, dated 08/18/2011, signed and sealed by Mark A. Sawicki, P.E.



**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 11-0912.06**

**Expiration Date: December 28, 2016**  
**Approval Date: December 8, 2011**


1. RATED DESIGN LOAD  $\pm 50$  PSF.
2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
3. REMOVED.
4. REMOVED.
5. STRUTS TO BE ATTACHED  $\pm 6"$  FROM CENTER LINE OF SECTION.
6. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201-94, TAS 202-94, & TAS 203-94.
7. PER ASTM A-653 AND SS GRADE 40,000 PSI MIN. YIELD PER ASTM A-653.
8. JAMB LOAD CALCULATIONS:  
(1/2 DOOR WIDTH)(1 FT OF HEIGHT)(DESIGN LOAD)  
(5 FEET)(1 FOOT)(50 lb/SF)=250 lb/FT OF HEIGHT
9. JAMB FASTENER REQUIREMENTS:  
 $F = (1/2 \text{ DOOR WIDTH})(2 \text{ FT})(\text{DESIGN LOAD})$   
 $F = (5 \text{ FT})(2 \text{ FT})(50 \text{ PSF})=500 \text{ lb.}$
10. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G40 MIN.
11. FOR ANCHORING INTO WOOD,  
USE ONE 5/16" LAG SCREW PER TRACK BRACKET WITH 1 1/2" EMBEDMENT INTO S.Y. PINE OR BETTER.
12. IF ANCHORED DIRECTLY TO (2000 PSI MIN) CONCRETE OR GROUT FILLED CONCRETE BLOCKS OR THRU A 2x6 WOOD JAMBS.  
USE ONE 5/16" POWERS LOK/BOLT PER TRACK BRACKET WITH 1 1/2" EMBEDMENT INTO CONCRETE OR BLOCK.
13. APPROVED NON-INSULATED: 424, 416, 420.  
APPROVED INSULATED: 426, 418, 422.
14. WELD SLOT ON ANGLE AND 3/32" FILLET WELD ON ANGLE HEEL 2-1/2" LONG ON 12" CENTERS.
15. LIFT-UP MECHANISM NOT PART OF THIS APPROVAL BUT SHALL BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY.
16. BOTTOM BAR SHALL BE LINED UP FLUSH WITH END OF SECTION. ONE SCREW SPACED 1" FROM EACH END OF DOOR SECTION AND AT EACH PRE-PUNCHED HOLE.



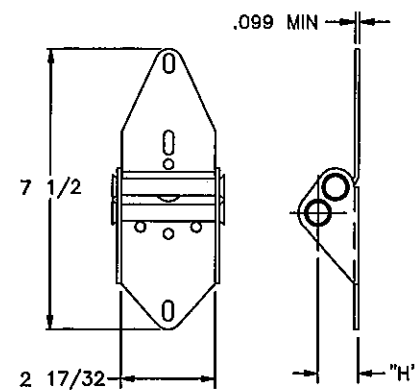
**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 11-0912.06  
Expiration Date 12/28/2016  
By [Signature]  
Miami Dade Product Control

OVERHEAD DOOR CORPORATION  
2501 SOUTH STATE HWY 121  
BUSINESS, SUITE 200  
LEWISVILLE, TX 75067  
MARK A. SAWICKI, P.E. #72613

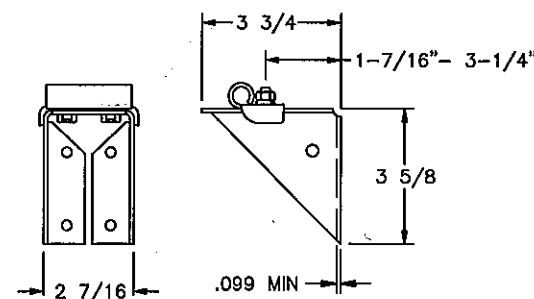
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK THICKNESS	JAMB LOAD # PER FT.-HT	HARDWARE
10' 2"	3	DOUBLE	HS3	2" X 7/16"	12"	.090	250	STD

UNLESS OTHERWISE SPECIFIED			 DALLAS, TEXAS		NAME _____ DATE _____		DRAWING TITLE _____ WINDLOAD COMMERCIAL SECTIONAL STEEL DOOR, 50 PSF, DADE COUNTY, 10'2" MAX WIDTH	
DIMENSIONS ARE IN INCHES/TOLERANCES ON			MATERIAL: N/A		DRAWN BY: AL LEWIS 2/24/94			
SPECIAL DIMENSIONS  306" ± .03  300" ± .006	HOLE DIAMETERS  UNDER .3614-.004-.003 .3611 TO .3609-.004-.003 OVER .3601-.008-.003	TOLERANCES ± OF .30"  FRACTIONS ± 1/16"	APPLIED FINISH: NONE		CHECKED BY: JW COMPTON 4/8/94		DRAWING NUMBER D - 408776	
			UNIT OF MEASURE: EACH		APPROVED BY: JL GRISHAM 4/8/94		SCALE: 3/32 SHEET 1 OF 2	

REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
L	REV PER EN 12018	11/2/06	MS
M	REV PER ER 500084	3/25/09	SFT
N	REV PER ER 501285	9/24/11	SFT

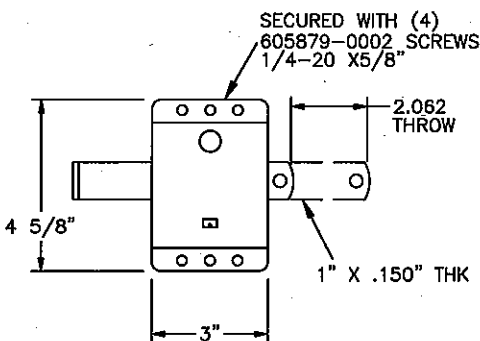


P/N 400643-XXXX, END HINGE  
STANDARD

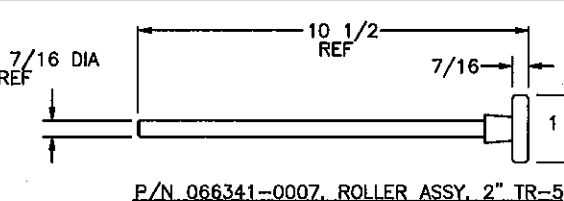
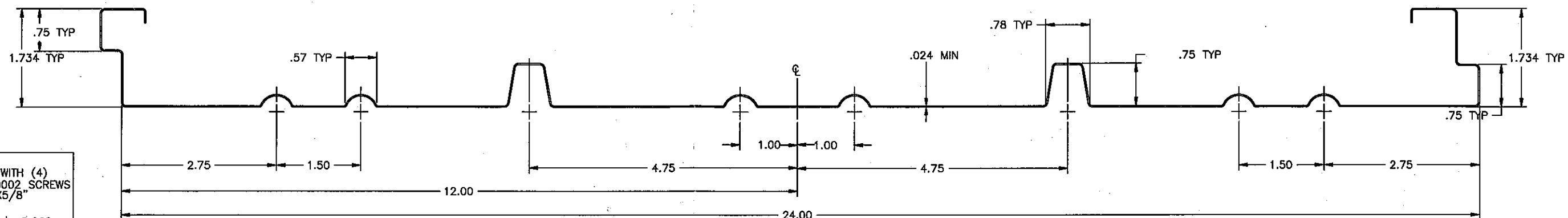


P/N 066590-0000, TOP FIXTURE  
STANDARD

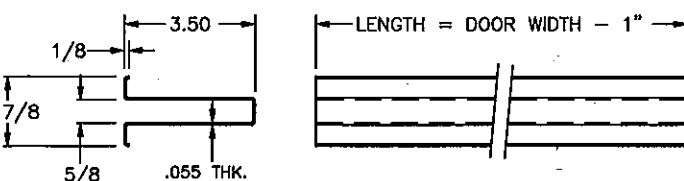
PART NUMBER	DIM "H" (REF)
400643-0002	0.84
400643-0003	1.09
400643-0004	1.34
400643-0005	1.59
400643-0006	1.84
400643-0007	2.09
400643-0008	2.34



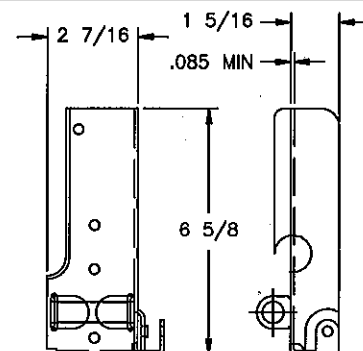
P/N 061601-0000, SLIDE LOCK ASSY



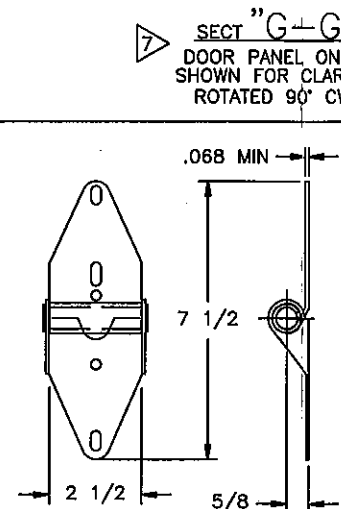
P/N 066341-0007, ROLLER ASSY, 2" TR-5



P/N 400650-0003, ROLLED HS-3 STRUT(U BAR)



P/N 061141-0001, BOTTOM FIXTURE, LH OPPOSITE  
P/N 061141-0002, BOTTOM FIXTURE, RH SHOWN  
STANDARD FOR MAX WEIGHT 560#



P/N 400735-0001, CENTER HINGE  
STANDARD FOR 400 SERIES

PART NUMBER	"L"	"X"
405964-0000	2.75	1.000
405964-0001	3.25	1.500

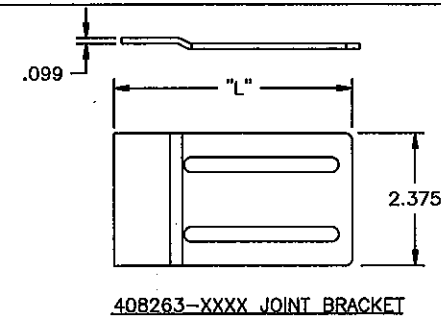
FOR 426/422/418 SERIES  
BACKCOVER/INSULATION  
RETAINER

MADE FROM HUNTSMAN EPS  
BEADS GRADE 40 OR GRADE  
54, SUPPLIED BY FALCON FOAM  
AS ONE POUND PER CUBIC  
FOOT DENSITY, EPS FOAM, C578 TYPE 1.

BACK COVER  
STEEL IS 26 GAUGE  
ON 426/422/418 SERIES

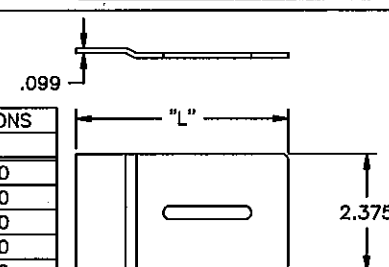
INSULATION EPS, BY FALCON MANUFACTURING,  
WITH A DENSITY OF 1.00 PCF

PART NUMBER	"L" DIMENSION
408263-0002	4.250
408263-0003	5.000
408263-0004	5.750
408263-0005	6.500
408263-0006	7.250

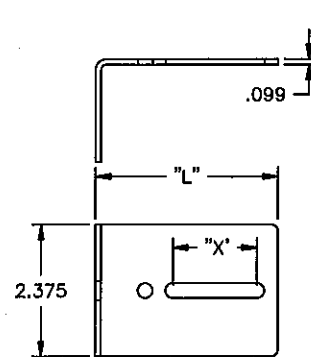


408263-XXXX JOINT BRACKET

PART NUMBER	DIMENSIONS "L"
405965-0001	3.000
405965-0002	4.250
405965-0003	5.000
405965-0004	5.750
405965-0005	6.500
405965-0006	7.250



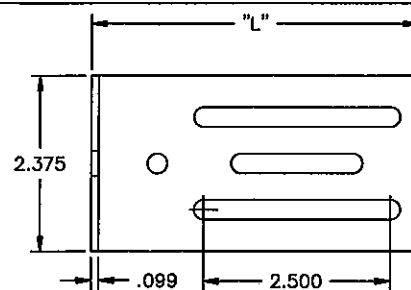
405965-XXXX SCAB BRACKET



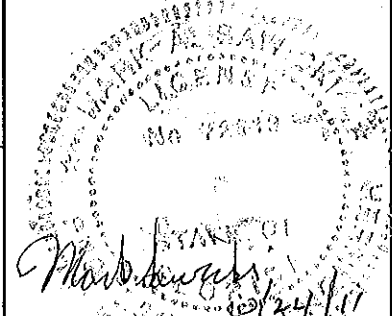
P/N 405964-0000 & -0001  
JAMB BRACKET

PART NUMBER	"L"
405964-0002	4.37
405964-0003	5.12
405964-0004	3.75

P/N 405964-0002 THRU -0004  
JAMB BRACKET



**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 11-0912.06  
Expiration Date 12/28/2016  
By *[Signature]*  
Miami Trade Product Control



OVERHEAD DOOR CORPORATION  
2501 SOUTH STATE HWY 121  
BUSINESS, SUITE 200  
LEWISVILLE, TX 75067  
Mark A. Sawicki, P.E. #72613

UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES TOLERANCES ON	HOLE DIMENSIONS	ANGLES & R'S	FRACTIONS & 1/16"
±.005 & .003	UNDER .2511-.004-.003 251 TO .5001-.005-.003 OVER .5001-.008-.003		
APPLIED FINISH: NONE			
UNIT OF MEASURE: EACH			
APPROVED BY: S. BOUCHER			
DATE: 6/21/94			
DRAWING TITLE: WINOLOAD COMMERCIAL SECTIONAL STEEL DOOR, 50 PSF, DADE COUNTY, 10'2" MAX WIDTH			
DRAWING NUMBER: D- 408776			
SCALE: FULL			
SHEET 2 OF 2			